Annual Review of Medicine
Volume 43, 1992

CONTENTS

LUNG TRANSPLANTATION, *E. P. Trulock* 1

ANTITHROMBINS: Their Potential as Antithrombotic Agents, *Jeffrey I. Weitz and Jack Hirsh* 9

PULMONARY COMPLICATIONS OF COLLAGEN VASCULAR DISEASE, *Joseph P. Lynch III and Gary W. Hunninghake* 17

SUICIDE: Risk Factors and Prevention in Medical Practice, *Randall D. Buzan and Michael P. Weissberg* 37

THE MOLECULAR BIOLOGY OF G6PD VARIANTS AND OTHER RED BLOOD CELL ENZYME DEFECTS, *Ernest Beutler* 47

THE MOLECULAR BASIS OF COLON CANCER, *Anil K. Rustgi and Daniel K. Podolsky* 61

THE TREATMENT OF ESOPHAGEAL VARICES, *John Terblanche, J. E. J. Krige, and P. C. Bornman* 69

A PUTATIVE ROLE OF HYPERCHOLESTEROLEMIA IN PROGRESSIVE GLOMERULAR INJURY, *Jonathan R. Diamond and Morris J. Karnovsky* 83

COMPLICATIONS OF LYME BORRELIOSIS, *W. Donald Cooke and Raymond J. Dattwyler* 93

PULMONARY LANGERHANS' CELL GRANULOMATOSIS (Histiocytosis X), *P. Soler, M. Kambouchner, D. Valeyre, and A. J. Hance* 105

CHRONIC GRANULOMATOUS DISEASE, *Mary C. Dinauer and Stuart H. Orkin* 117

MEDICAL TREATMENT OF INFLAMMATORY BOWEL DISEASE, *Fergus Shanahan and Stephan Targan* 125

HELICOBACTER PYLORI AND GASTRODUODENAL DISEASE, *Timothy L. Cover and Martin J. Blaser* 135

DETECTION OF MICROBIAL NUCLEIC ACIDS FOR DIAGNOSTIC PURPOSES, *N. Cary Engleberg and Barry I. Eisenstein* 147

(*continued*) v

THE SIGNIFICANCE OF ELECTROCARDIOGRAPHIC LATE POTENTIALS: PREDICTORS OF VENTRICULAR TACHYCARDIA, *Edward J. Berbari and Ralph Lazzara* 157

ANTIPLATELET AGENTS IN THE PREVENTION AND THERAPY OF THROMBOSIS, *Barry S. Coller* 171

PROSPECTS FOR THE PREVENTION OF BREAST CANCER, *I. S. Fentiman* 181

CLINICAL STRATEGIES FOR SOLITARY PULMONARY NODULE, *David E. Midthun, Stephen J. Swensen, and James R. Jett* 195

IMMUNOLOGIC ASPECTS OF SCHISTOSOMIASIS, *André Capron and Jean-Paul Dessaint* 209

THE ROLE OF OXIDIZED LOW-DENSITY LIPOPROTEINS IN THE PATHOGENESIS OF ATHEROSCLEROSIS, *Sampath Parthasarathy, Daniel Steinberg, and Joseph L. Witztum* 219

THE USE OF 1,25-DIHYDROXYVITAMIN D_3 IN EARLY RENAL FAILURE, *William G. Goodman and Jack W. Coburn* 227

RISKS AND BENEFITS OF ESTROGEN REPLACEMENT, *Elizabeth Barrett-Connor* 239

THE GENETICS OF MULTIPLE ENDOCRINE NEOPLASIA SYNDROMES, *Mark S. Nanes and Bayard D. Catherwood* 253

OSTEOGENESIS IMPERFECTA, *Peter H. Byers and Robert D. Steiner* 269

SYNCOPE: Causes, Clinical Evaluation, and Current Therapy, *David G. Benditt, Stephen Remole, Simon Milstein, and Steven Bailin* 283

ASSESSMENT AND MANAGEMENT OF CAROTID DISEASE, *J. R. Crouse, III* 301

CHLAMYDIA PNEUMONIAE, STRAIN TWAR PNEUMONIA, *J. Thomas Grayston* 317

BIOLOGICAL REGULATION OF FACTOR VIII ACTIVITY, *Randal J. Kaufman* 325

PRINCIPLES OF MECHANICAL VENTILATOR USE IN RESPIRATORY FAILURE, *James R. Hinson and John J. Marini* 341

THYROID HORMONE RESISTANCE, *Roy E. Weiss and Samuel Refetoff* 363

GLUCOSE TRANSPORTERS, *Louis J. Elsas and Nicola Longo* 377

PANCREAS TRANSPLANTATION AS THERAPY FOR DIABETES MELLITUS, *R. Paul Robertson and David E. R. Sutherland* 395

TROPICAL PULMONARY EOSINOPHILIA, *Eric A. Ottesen and Thomas B. Nutman* 417

PULMONARY COMPLICATIONS OF TRANSPLANTATION, *Richard A. Robbins, Anthony A. Floreani, Scott E. Buchalter, John R. Spurzem, Joseph H. Sisson, and Stephen I. Rennard* 425

ACUTE PROGRESSIVE EPSTEIN-BARR VIRUS INFECTIONS, *Stephen E. Straus* 437

THE RESURGENCE OF MEASLES IN THE UNITED STATES, 1989–1990, *William L. Atkinson, Walter A. Orenstein, and Saul Krugman* 451

QUINOLONE ANTIMICROBIAL AGENTS, *Harold C. Neu* 465

THE OPHTHALMOPATHY OF GRAVES' DISEASE, *Judy A. Carter and Robert D. Utiger* 487

THERAPEUTIC APPROACHES TO HEMOGLOBIN SWITCHING IN TREATMENT OF HEMOGLOBINOPATHIES, *J. Stamatoyannopoulos and A. W. Nienhuis* 497

KIDNEY PRESERVATION EX VIVO FOR TRANSPLANTATION, *Joseph V. Bonventre and Joel M. Weinberg* 523

INDEXES

Subject Index 555

Cumulative Index of Contributing Authors, Volumes 39–43 564

Cumulative Index of Chapter Titles, Volumes 39–43 567